MATH AND JOBS POSTER

The staff recommends that the P-16 Council endorse the distribution of a poster (a mock-up of which is attached) encouraging students to take more mathematics in high school. (See Attachment D-3.)

Background

One of the recommendations of both the P-16 mathematics alignment team and the National Commission on the High School Senior Year is that students take mathematics every year of high school and that they take as rigorous a level of mathematics as they can. National research correlates the level and amount of mathematics taken in high school with the likelihood of college graduation. This poster, linking mathematics study and job preparation, is based on job classifications of the Bureau of Labor Statistics. It is designed for distribution in middle and high schools, two- and four-year colleges, and workforce sites.

Staff Preparation by Dianne M. Bazell and Bruce Brooks

Accounting Traffic Bank Clerk Billing Teller Clerk Clerk **Tilesetter** Billing Machine Teacher **Operator** Aide Taxi **Air Traffic** Driver Welding W Aircraft Controller **Machine** Mechanic **Operator** Stone **Automobile** Mason Mechanic Welder **Auto** Tool Bo Stock Bricklayer Re **Programmer** Clerk Accountant Veterinarian **Brokerage Tool-And-Die** Braodcast **Auditor Shipping &** Clerk Maker **Technician Therapist** Peceiving Aircraft Pilot Surveyor **Sheetmetal Buyer** Cashier Budge' **ayst** Worker Science **Technician** iropractor Chauffeur Carpenter **Purchaser** School Mathematician College & University **Teacher Scientist** Counter Concrete **Faculty** roher Clerk Mason **Engineer Psychologist** Computer **Computer Scientist** Programmer sician Diesel **Nutritionist Mechanic Systems Analyst** Drywall **Cost Estimator** Physician Worker **Statistician** & Travel **Assistant Dentist** Mobile **Dietitian Agent Meteorologist** Heavy **Pharmacist Drafter** Actuary **Equipment** Glazier Farm **Optometrist Educational Operator Equipment Private Administrator Optician Technician Detective** Investigator **Engineering** Manager Millwright **Funeral Techniciam Director** Loan Farmer Officer Printing **Insurance** Iron **Machinist Electrician** Press Worker Agent **Operator** Electronic Landscape **Equipment Architect** Library Repairer **Assistant Precision General Jeweler Assembler Maintenance** Industrial Heating Mechanic Loan **Machinery** & Cooling Clerk **Postal** Repairer **Technician** Clerk Metalworking **Machine Plasterer Operator** Payroll & Medical Order Timekeeping **Assistant** Clerk Clerk Kentucky Association for Blacks in Higher Education **Kentucky State AFL-CIO Kentucky Board of Education Kentucky Chamber of Commerce**

Kentucky Association for Blacks in Higher Education
Kentucky Board of Education
Kentucky Council on Postsecondary Education
Committee on Equal Opportunity
Kentucky Science and Technology Corporation
Kentucky Office of the New Economy

Kentucky State AFL-CIO
Kentucky Chamber of Commerce
Kentucky Advocates for Higher Education
Kentucky Cabinet for Workforce Development
Prichard Committee for Academic Excellence
Kentucky P-16 Council

EDUCATION

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